



## Material Content Data Sheet



<b>Sales Product Name</b>				BAT 60B E6327		<b>Issued</b>		25. September 2017	
<b>MA#</b>				MA000302801					
<b>Package</b>				PG-SOD323-2-1		<b>Weight*</b>		4.49 mg	
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	non noble metal	arsenic	7440-38-2	0.000	0.00		17		
	noble metal	gold	7440-57-5	0.008	0.17		1700		
	inorganic material	silicon	7440-21-3	0.065	1.45	1.62	14516	16233	
leadframe	non noble metal	chromium	7440-47-3	0.004	0.09		930		
	inorganic material	silicon	7440-21-3	0.000	0.01		62		
	non noble metal	titanium	7440-32-6	0.001	0.03		310		
	non noble metal	copper	7440-50-8	1.387	30.86	30.99	308633	309935	
wire	noble metal	gold	7440-57-5	0.035	0.78	0.78	7833	7833	
	encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.70		7040	
	organic material	carbon black	1333-86-4	0.032	0.70		7040		
	plastics	brominated resin	-	0.078	1.73		17281		
	plastics	epoxy resin	-	0.722	16.06		160649		
	inorganic material	silicondioxide	60676-86-0	2.014	44.83	64.02	448024	640034	
leadfinish	non noble metal	tin	7440-31-5	0.076	1.69	1.69	16943	16943	
plating	noble metal	silver	7440-22-4	0.041	0.90	0.90	9022	9022	
*deviation	< 10%		Sum in total:			100.00		1000000	

### Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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